

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

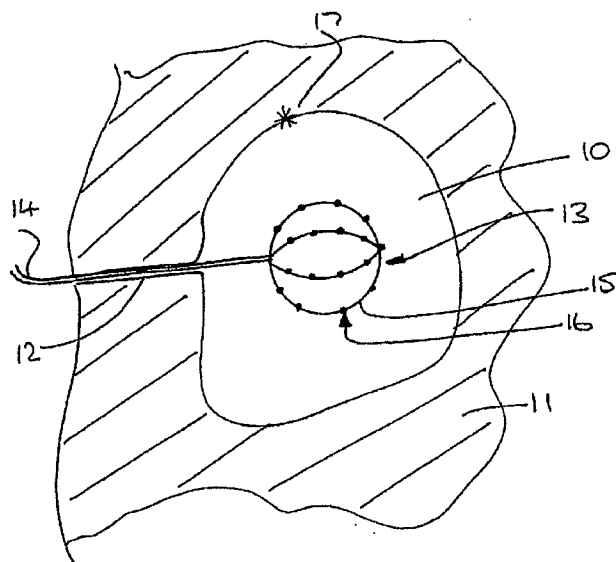
PCT

(10) International Publication Number
WO 2005/067791 A1

- (51) International Patent Classification⁷: **A61B 5/0488**, 18/14
- (21) International Application Number: PCT/GB2005/000056
- (22) International Filing Date: 11 January 2005 (11.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0400687.0 13 January 2004 (13.01.2004) GB
- (71) Applicant (for all designated States except US): **INVIVO TECHNOLOGY LIMITED** [GB/GB]; 1 Redman Court, Bell Street, Princes Risborough, Buckinghamshire HP27 0AA (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **ROBERTS, Dr.Paul, R.** [GB/GB]; 7 Calpe Avenue, Lyndhurst, Hampshire SO43 7AT (GB).
- (74) Agents: **CHETTLE, Adrian, John** et al.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **BLADDER MAPPING**



(57) Abstract: A device is provided for detecting the location of electrical activity in the wall of the human bladder. In a preferred embodiment the device is insertable through the urethra, and is expandable. The device may further include an ablation tool for ablating the interior wall of the bladder at a site of electrical activity.

WO 2005/067791 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.